

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/915,530

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. *(Currently amended)* A Method for performing a short-range wireless transaction between an hybrid wireless terminal and a service terminal, said hybrid terminal being able to communicate over a first interface with a radio communication network and over a second interface for short-range wireless access with said service terminal, said hybrid wireless terminal comprising a user authentication information for authenticating a user in said radio communication network, said method ~~being characterized in that it comprises~~ comprising the steps of: transmitting over said second interface a message to said service terminal comprising said user authentication information; authenticating said user at said service terminal by checking said received user authentication information against an authentication database; and enabling said transaction if said user authentication has been successful.

2. *(Currently amended)* The Method according to claim 1, ~~characterized in that~~ wherein said authentication database is shared by said service terminal and said radio communication network.

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3. (*Currently amended*) ~~The M~~Amethod according to claim 2, ~~characterized in that~~wherein said authentication database is the Home Location Register of said radio communication network.

4. (*Currently amended*) ~~The M~~Amethod according to any of the claims 1, ~~characterized in that~~wherein said interface for short-range access at said hybrid wireless terminal and at said service terminal are compliant with the Bluetooth standard.

5. (*Currently amended*) ~~The M~~Amethod to any of the claims 1, ~~characterized in that~~wherein said user authentication information is part of a Subscriber Identity Module card.

6. (*Currently amended*) A ~~S~~Sservice terminal adapted to perform a transaction over a short-range wireless interface, comprising: means for receiving a user authentication information from a wireless terminal, said user authentication information being dedicated to authenticate a user in a radio communication network; and an authentication module for authenticating said user at said service terminal by checking said received user authentication information against an authentication database of said radio communication network, said authentication module enabling said transaction if said authentication has been successful.

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7. (*Currently amended*) ~~The S~~service terminal according to claim 6, ~~characterized in that it further comprises~~ comprising decryption means for decrypting said received user authentication information according to a predefined decryption algorithm.

8. (*Currently amended*) ~~A W~~wireless terminal comprising a first part for communicating with a radio communication network and a second part for communicating with a service terminal over a short-range wireless interface, said first part comprising a user authentication module for authenticating a user in said radio communication network, said second part having access to said user authentication module and transmitting at least an user authentication information contained in said user authentication module over said short-range wireless access interface to said service terminal for authenticating said user in said service terminal.

9. (*Currently amended*) ~~The W~~wireless terminal according to claim 8, ~~characterized in that it further performs~~ performing encryption of said user authentication information according to a predefined encryption algorithm before transmitting said user authentication information over said short-range wireless interface.

10. (*New*) The method according to claim 1, wherein the user authentication information is input to the hybrid wireless terminal by the user.

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11. (*New*) The service terminal according to claim 6, wherein the user authentication information is input to the wireless terminal by the user.

12. (*New*) The wireless terminal of claim 8, wherein the user authentication information is input by the user.